## **INK JET RECORDER**

Patent number:

JP2000127449

Publication date:

2000-05-09

Inventor:

KOSAKA ZENTA; OTSUKA NOBUTOSHI

Applicant:

SEIKO EPSON CORP

Classification:

- international:

B41J2/175; B41J2/18; B41J2/185

- european: Application number:

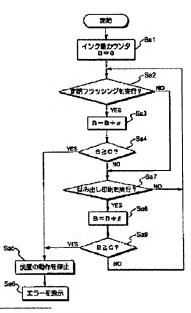
JP19980309039 19981029

Priority number(s):

JP19980309039 19981029

## Abstract of JP2000127449

PROBLEM TO BE SOLVED: To prevent overflow of ink from an absorber for absorbing unnecessary ink ejected from an ink jet recording head. SOLUTION: In the ink jet recorder, when periodic flashing operation is performed (Step Sa2), volume of ink discharge &alpha is added to an ink volume counter B (Step Sa3). If the added volume of ink exceeds the absorbable capacity C of an ink absorber, operation of the ink jet recorder is stopped (Step Sa5) and occurrence of error is indicated (Step Sa6). Similarly, volume of ink discharge &beta is added to the ink volume counter B (Step Sa8) when step out printing is performed (Step Sa7) and if the added volume of ink exceeds the absorbable capacity C of an ink absorber (Step Sa9), operation of the ink jet recorder is stopped (Step Sa5) and occurrence of error is indicated (Step Sa6).



Data supplied from the esp@cenet database - Worldwide

## BEST AVAILABLE COPY